



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|--|------------------------|------------------------------|
| | | Application Number | 10/780,633 |
| | | Filing Date | February 19, 2004 |
| | | First Named Inventor | Johan NILSSON |
| | | Art Unit | 2661 |
| | | Examiner Name | Unassigned |
| Total Number of Pages in This Submission | | Attorney Docket Number | Old 040072-273; New 0119-172 |

ENCLOSURES (Check all that apply)

| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Remarks <input type="checkbox"/> Also enclosed: 5 of 16 documents cited in the IDS | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|--|
| Firm or Individual name | Kenneth B. Leffler Registration No. 36,075 | |
| Signature | | |
| Date | April 7, 2005 | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | |
|-----------------------|--------------------|--------------------|
| Typed or printed name | Kenneth B. Leffler | |
| Signature | | Date April 7, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Patent
Old Attorney's Docket No. 040072-273
New Attorney's Docket No. 0119-172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Johan NILSSON) Group Art Unit: 2661
Application No.: 10/780,633) Examiner: Unassigned
Filed: February 19, 2004) Confirmation No.: 1888
For: **ADAPTIVE THRESHOLD FOR**)
HS-SCCH PART 1 DECODING)
)

SECOND INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98. Pursuant to 37 C.F.R. §1.98 and the waivers of September 21, 2004 and that specified in United States Patent and Trademark Office OG Notices of 05 August 2003, copies of only those documents that are not U.S. patents, not U.S. patent application publications, and not co-pending U.S. patent applications filed on or after June 30, 2003 are enclosed.

- U.S. Patent No. 6,108,366, published August 22, 2000;
- U.S. Patent No. 6,590,928, published July 8, 2003;
- U.S. Patent No. 6,345,066, published February 5, 2002;
- U.S. Patent No. 5,940,431, published August 17, 1999;
- HAARTSEN, J.C., "The Bluetooth Radio System," IEEE Personal Communications, February 2000;
- European Search Report dated November 2, 2004 in connection with U.S. Patent Application No. 10/780,620;
- U.S. Patent No. 6,012,160 A, published January 4, 2002;
- International Publication WO 03/077064 A2, published September 18, 2003;

- U.S. Patent No. 6,112,093 A, published August 29, 2000;
- U.S. Patent Application Publication No. 2002/048330 A1, published April 25, 2002;
- International Publication No. WO 01/26260 A1, published April 12, 2001;
- U.S. Patent No. 5,748,098 A, published May 5, 1998;
- U.S. Patent Application Publication No. 2002/141568 A1, published October 3, 2002;
- European Patent Application No. EP 1,335,350 A2, published August 13, 2003;
- U.S. Patent No. 5,815,507 A, published September 29, 1998.

The Examiner's attention is also directed to copending application number 10/780,620 naming JACOBUS C. HAARTSEN as inventor and filed on February 19, 2004, and any documents cited therein.

[Redacted] In accordance with MPEP § 609IIIC(2) (Rev. 2, May 2004, page 600-138), the Office is asked to return a copy of this Information Disclosure Statement with the Examiner's initials entered in the box adjacent to this paragraph indicating that this copending application has been considered. By citation to the copending application, confidentiality is not waived and the Office is requested to maintain the confidentiality of the copending application under 35 U.S.C. § 122.

This information is being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. §1.97(b).

To assist the Examiner, the documents (except for co-pending application number 10/780,620 – see above paragraph) are listed on the attached form PTO/SB/08. It is requested that an Examiner-initialed copy of these forms be returned to the undersigned.

Respectfully submitted,
Potomac Patent Group PLLC

Date: April 7, 2005

By: 
Kenneth B. Leffler
Registration No. 36,075

P.O. Box 855
McLean, Virginia 22101-0855
703-718-8884

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 7, 2005

Kenneth B. Leffler, Reg. No. 36,075



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
do a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|------------------------------|
| Application Number | 10/780,633 |
| Filing Date | February 19, 2004 |
| First Named Inventor | Johan NILSSON |
| Art Unit | 2661 |
| Examiner Name | Unassigned |
| Attorney Docket Number | Old 040072-272; New 0110-172 |

Sheet 1 of 2

Attorney Docket Number Old 040072-273; New 0119-172

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

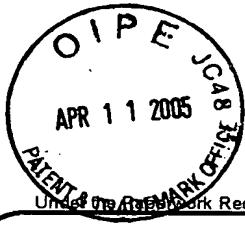
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | WO 03/077064 A2 | 09/18/2003 | Xtremespectrum Inc. | | |
| | | WO 01/26260 A1 | 04/12/2001 | Parthus Technologies PLC | | |
| | | EP 1,335,350 A2 | 08/13/2003 | Broadcom Corp. | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

FTC/38/688 (68-03)
Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2006. OMB 0351-033.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

| | |
|------------------------|------------------------------|
| Application Number | 10/780,633 |
| Filing Date | February 19, 2004 |
| First Named Inventor | Johan NILSSON |
| Art Unit | 2661 |
| Examiner Name | Unassigned |
| Attorney Docket Number | Old 040072-273; New 0119-172 |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

2

67

2

NON-PATENT LITERATURE DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.